ESKİŞEHİR OSMANGAZİ UNIVERSITY
GRADUATE SCHOOL OF NATURAL AND APPLIED SCIENCES

NANOSCIENCE AND NANOTECHNOLOGY DEPARTMENT MSc PROGRAMME LEARNING OUTCOMES

LO1	Extending the knowledge in mathematics, science, nanoscience and nanotechnology to the professional level, and understanding the interdisciplinary interactions among these subjects.
LO2	The synthesizing ability of the different information gathered from different disciplines in the framework of nanoscience and nanotechnology.
LO3	Ability to work effectively in inner or multi-disciplinary teams; proficiency of interdependence.
LO4	Designing ability of the complex system, process, equipment or product under the realistic constraints and conditions by developing the novel strategic approaches.
LO5	Ability to develop, select and use modern methods and tools required for nanoscience and nanotechnology applications; ability to effective usage of information technologies.
LO6	Ability to determine, define, formulate and solve complex nanoscience and nanotechnology problems; for that purpose an ability to select and use convenient analytical and experimental methods.
LO7	Ability of criticizing and proposing alternatives in the professional subjects.
LO8	Awareness of life-long learning; ability to reach information; follow developments in science and technology and continuous self-improvement.
LO9	Ability to communicate in written and oral forms in Turkish/English; proficiency in at least one foreign language.
LO10	Ability of effective usage of the information technologies